

ROUTING AND RECORD SHEET**SUBJECT:** (Optional)

FBIS Open Source Community Automated Requirements

FROM:Acting Director, Foreign Broadcast
Information Service**EXTENSION****NO.**

FBIS-0250-88

DATE

1 November 1988

TO: (Officer designation, room number, and
building)**DATE****RECEIVED****FORWARDED****OFFICER'S
INITIALS****COMMENTS** (Number each comment to show from whom
to whom. Draw a line across column after each comment.)1. C/P&RS/DS&T
Room 6E45 Hqts.2. Comptroller
Room 7C36 Hqts.

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TITLE: FBIS Open Source Community Automated Requirements

PEI SPONSOR: CIA

FUNDING REQUIREMENTS: FY89 FY90

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OBJECTIVE:

Design, develop, and implement a system to centralize and disseminate Intelligence Community requirements levied on FBIS.

- to provide a means for systematic prioritization of disparate requirements ranging from formal tasking mechanism to independent desk-level contacts.
- to establish a revalidation process, to track rapidly changing requirements, and clearly define collection gaps.

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PROJECT DESCRIPTION/TASKS:

The database will interface with both the FBIS classified and unclassified environments providing all FBIS employees, whether cleared or uncleared, appropriate access to consumer requirements. Conversely, specified Community consumers will have access to information in the database for feedback to identify collection gaps and/or outdated requirements for revalidation.

FBIS is organized into geographic/country coverage areas, so any requirement in the existing paper format with a multicountry or global target is difficult to track given the volume of tasking. Database design will allow FBIS to search by various fields, such as: tasking office, topic, responsible FBIS collectors, country, geographic area, global issues, and personalities.

POTENTIAL COMMUNITY BENEFIT:

The database will allow FBIS to track, validate, and balance Community collection needs against available resources for optimum open source collection. Analysts can provide substantive proactive collection guidance through a uniform established tracking system that gives equal attention to all tasking offices. Analysts can compare their requirements to other community tasking levied on FBIS. Contact between consumers and all FBIS collectors on a given topic will improve, resulting in more responsive and representative collection.

In the face of potential threat to any overseas location, this database will be a tool FBIS can use to easily reassess and reassign tasking to its bureaus if shifts in coverage responsibilities become necessary. The existing paper files require tedious manual searches that are impossible when time is critical. The capability to provide FBIS Bureaus overseas with requirements in electronic format for compact, secure storage will be an added benefit.

APPLICATION/ANTICIPATED PRODUCT:

The database for FBIS open source tasking and collection will become an electronic focal point for Community contacts, offering a mechanism for mutual feedback. The results will be measured in a more efficient selection process responsive to specific consumer demands by a formal and prioritized requirements system. This will ultimately result in more timely publications responsive to existing requirements.

INTELLIGENCE ISSUES ADDRESSED:

The ultimate value of a centralized FBIS requirements system will be the flexibility it offers for FBIS to direct resources in response to shifting Community needs. Aside from traditional quick reaction to news events, FBIS collects against Community requirements in all areas--geographic, personalities, global issues, etc. It is difficult for FBIS to weigh its unique collection responsibilities on a specific intelligence need against traditionally established priorities. This database can offer management a tool for such decisionmaking.

EXPENDITURES:

Two work years are needed to design, develop, document, test and integrate this system on a stand-alone microvax for classified processing of Community requirements. Deliverable products include Interface Control Documents [redacted]

[redacted] a user manual and a programmer's manual. Possible contractors are: CSC, QSI, SAIC, or Lockheed.

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PROJECT OFFICER:

[redacted]
DC/FBIS/LRB
[redacted]

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SPONSOR'S COMPTROLLER: Leo Hazlewood
O/DCI/COMPT
7C36 Hqs
[redacted]

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ATTACHMENT

FBIS REQUIREMENTS -- EXAMPLES

PROBLEM:

How to respond to fluctuating consumer needs, improve contacts/feedback, and improve collection targetting.

THREE SITUATIONS:

Ambassador Lilley (Seoul) just asked about FBIS collection requirements on South Korea. With our existing chronological paper files, [REDACTED] An extensive manual search is needed to identify any CRES requirements (filed by document number) and there is no system to track ad hoc tasking on various FBIS offices.

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An FBIS bureau overseas is suddenly down (riots, terrorists, closed by government) and the plan for another bureau to backstop open source coverage goes into effect. The plan tells the backup bureau(s) what to monitor but does not identify the unique collection responsibilities our disparate (and sometimes desperate) consumers may have levied on FBIS -- requirements which may not rank as priorities in the FIRCAP, but against which only FBIS can collect. [REDACTED]

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Resources need to be fairly allocated within FBIS in line with community needs and expectations. How does management equitably decide where the money goes, if a total picture of Intelligence Community tasking for open source collection is not readily available to show us where we are most valued?

WHAT A REQUIREMENTS DATABASE OFFERS:

For Ambassador Lilley, a search on "South Korea" would quickly retrieve any tasking levied on FBIS which was currently valid:

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[REDACTED]
CRES requirements

Internal FBIS tasking: lognotes, consumer contact reports, selection guidance messages/cables issued by FBIS offices)

Lilley would be presented with an overview of FBIS collection focus as identified by consumers. He can then contribute as a consumer to identifying the collection gaps from his perspective.

For FBIS bureau backstop coverage plans, the database adds the necessary dimension of remaining responsive to all Community requirements beyond the expected crisis coverage. Searching for all requirements levied on a given bureau, the FBIS senior requirements officer can rapidly produce the high priority requirements for immediate filing to the backup bureau. What does FBIS collect that is unique to open sources and of vital interest to the Community? How does FBIS bureau management direct collection when monitoring sources not in its normal coverage area.

As a management tool, the requirements database offers a unique source of information in planning FBIS resource allocation, whether personnel or dollars. Where does the community rely on us most heavily? Where don't they need us at all?

The database will also indicate expiration dates for each document permitting the added benefit of an automatic monthly printout listing requirements nearing revalidation. This keeps collection and resources focused on current issues.